THE URBAN DISTRICT OF LITHERLAND

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ANNUAL REPORT

of the

Medical Officer of Health

For the Year 1964

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THE URBAN DISTRICT COUNCIL OF LITHERLAND

YEAR 1964

Chairman of the Council:
COUNCILLOR H. REDDING J.P.

Vice-Chairman of the Council:
COUNCILLOR J. OWENS

Chairman of the Health Committee:
COUNCILLOR P. T. CLUSKEY, J.P.

Vice-Chairman of the Health Committee:
COUNCILLOR O. F. BRADY

Health Committee:

W. LAWRENSON, J.P.
W. H. LIGHTFOOT
F. McCANN
Mrs. M. REDDING
L. C. MILLER
R. F. WILLIAMS
Mrs. MITCHELL
H. REDDING

Staff of the Public Health Department

Medical Officer of Health:
J. G. HAILWOOD, M.D.,Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Assistant Divisional Medical Officer of Health
J. O'GORMAN, M.B.,Ch.B., D.P.H.
(*Lancashire County Council*)

Senior Public Health Inspector:
E. F. BARNES, M.R.S.H., M.R.I.P.H.H., M.A.P.H.I.

Additional Public Health Inspector.
R. E. DAVIES, M.R.S.H. M.A.P.H.I.

Clerical Staff:
Mrs. L. HAMMILL
F. S. OSBORNE

THE URBAN DISTRICT COUNCIL OF LITHERLAND

Town Hall,
Litherland,
Liverpool, 21.
October, 1965.

To The Chairman and Members of the Health Committee.

Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of Litherland, during 1964.

The health of the district remained good throughout the year, although there were 366 cases of infectious diseases during the year, compared with 262 in 1963. Of these, however, 338 were cases of measles, mainly occurring at the beginning of the year. There were no cases of poliomyelitis or diptheria.

There was a slight increase in the birth rate, at 20.3 per 1,000 population, compared with 19.5 in 1963. Furthermore, there was a decrease in the infant mortality rate, which was 19.0 per 1,000 live births, compared with 25.7 in 1963. The actual number of infant deaths was ten.

The general death rate was 13.0 per 1,000 compared with 15.1 in 1963. There were again no maternal deaths.

The Public Health Inspectors maintained their high standard of work but there is a shortage of staff, which makes it extremely difficult to carry out the provisions of the ever increasing legislation in the field of public health. In particular, it was not possible to make any inspections under the Offices, Shops and Railway Premises Act, 1963, nor has it been possible to start on a survey with a view to making a smoke control area.

During the year they inspected 655 dwelling houses for housing defects and 2,878 inspections were made for this purpose. As a result of these visits and action taken by the local authority, 360 houses were rendered fit for habitation.

Finally I would thank the Chairman and members of the Committee for their support and interest during the year and the members of the staff for their ready help and co-operation at all times.

I am your obedient servant,

J. G. HAILWOOD.
Medical Officer of Health.

SECTION I

VITAL STATISTICS, 1964

Area in acres	1,187.08
Rateable value	£660,322
Sum represented by a one penny rate	£2,614
Number of inhabited houses at the end of 1964	7,646
Population at 1951 census	23,628
Population at 1961 census	24,871

	1963	1964
HOME POPULATION		
Registrar-General's mid-year estimate	25,170	25,170
BIRTHS		
Live births—Males 249, Females 277	505	526
Live Birth Rate, per 1,000 of estimated population: Crude	20.1	20.9
Adjusted	19.5	20.3
Live Birth Rates for: England and Wales	18.2	18.4
Still births—Males, 5 Females 6	14	11
Still birth rate (per 1,000 live and still births)	27.0	20.5
Still birth rates for: England and Wales	17.3	16.3
Comparability factor for births	0.97	0.97
DEATHS		
Males 117, Females 108	260	225
Death Rate, per 1,000 of estimated population: Crude	10.3	8.9
Adjusted	15.1	13.0
Death Rates for: England and Wales	12.2	11.3
Tuberculosis Death Rate—respiratory 0.08, others, Nil	0.00	0.00
Tuberculosis Death Rates for: England and Wales	0.063	0.052
Cancer Deaths—Males 25, Females 21	38	46
Cancer Death Rate	1.55	1.83
Comparability factor for deaths	1.46	1.46

	1963	1964
INFANT MORTALITY		
Deaths of infants under one year of age— Males 3, Females 7.	13	10
Infant Mortality Rate, per 1,000 live births	25.7	19.0
Infant Mortality Rate for: England and Wales	20.9	20.0
Deaths of infants under four weeks of age Male 2, Female 2	8	4
Neo-natal Mortality Rate, per 1,000 live births	15.8	15.2
MATERNAL MORTALITY		
Deaths	Nil	Nil
Maternal Mortality Rate, per 1,000 live and still births	Nil	Nil
Maternal Mortality Rate for England and Wales	0.28	0.25

NOTES ON VITAL STATISTICS

Live Births

There were 526 births during the year, 249 males and 277 females, giving an adjusted birth rate of 20.3 per 1,000 population compared with a rate of 19.5 in 1963. The birth rate for England and Wales was 18.4

Stillbirths

Stillbirths totalled 11, or at a rate of 20.5 per thousand live and still births, as against 14 still births or at a rate of 27.0 during the previous year.

The still birth rate for England and Wales was 16.3

Deaths

Deaths during the year amounted to 225 or an adjusted rate of 13.0 per thousand population, as against 260 deaths with a rate of 15.1 during the previous year.

The death rate for England and Wales was 11.3.

Infant Mortality

Deaths of infants under the age of one year totalled 10, making an infant mortality rate of 19.0 per thousand live births, compared with 13 deaths at a rate of 25.7 last year.

The infant mortality rate for England and Wales during this year was 20.0

Neo-natal Mortality

Deaths of infants during the first four weeks of life totalled 4, the neo-natal mortality rate being 15.2 The figures for the previous year were 8 deaths, making a rate of 15.8.

Maternal Mortality

There were no maternal deaths this year or last year. The maternal mortality rate for the whole of England and Wales during the year was 0.25.

List of Causes of Deaths in the District during the Year 1964.

		M	F	T
1.	Tuberculosis, respiratory	—	—	—
2.	Tuberculosis, other	—	—	—
3.	Syphilitic disease	1	—	1
4.	Diphtheria	—	—	—
5.	Whooping Cough	—	—	—
6.	Meningococcal infections	—	—	—
7.	Acute poliomyelitis	—	—	—
8.	Measles	—	—	—
9.	Other infective and parasitic diseases	—	—	—
10.	Malignant neoplasm, stomach	1	4	5
11.	Malignant neoplasm, lung bronchus	12	2	14
12.	Malignant neoplasm, breast	—	3	3
13.	Malignant neoplasm, uterus	—	1	1
14.	Other malignant and lymphatic neoplasms	12	11	23
15.	Leukaemia, aleukaemia	—	—	—
16.	Diabetes	—	—	—
17.	Vascular lesions of nervous system	11	21	32
18.	Coronary disease, angina	38	16	54
19.	Hypertension with heart disease	4	1	5
20.	Other heart disease	6	14	20
21.	Other circulatory disease	2	3	5
22.	Influenza	—	1	1
23.	Pneumonia	2	4	6
24.	Bronchitis	9	1	10
25.	Other diseases of respiratory system	3	1	4
26.	Ulcer of the stomach and duodenum	—	1	1
27.	Gastritis, enteritis and diarrhoea	—	—	—
28.	Nephritis and nephrosis	—	1	1
29.	Hyperplasia of prostate	2	—	2
30.	Pregnancy, childbirth, abortion	—	—	—
31.	Congenital malformations	—	2	2
32.	Other defined and ill-defined diseases	11	15	26
33.	Motor vehicle accidents	1	1	2
34.	All other accidents	2	4	6
35.	Suicide	—	1	1
36.	Homicide and operations of war	—	—	—

Health Services

SECTION 2

General provision of Health Services in Area Hospitals

There are no hospitals in the district. Infectious diseases are admitted to Hospitals in Liverpool. General Medical and General Surgical cases are removed to the General Hospitals in Liverpool, Bootle and Waterloo. Children are admitted to the Liverpool Children's Hospital or Alder Hey Hospital.

Ambulance Facilities

The Lancashire County Council are responsible for all Ambulance facilities in the Urban District. Modern, elaborately equipped vehicles are in use and a satisfactory service has been given.

Clinic and Treatment Centres

School and Maternity and Child Welfare Services are provided by the Lancashire County Council, and administered locally by a Divisional Health Committee, on which Litherland has three representatives.

Clinics are held as follows:

1. Ante-Natal and Post Natal Clinics.
   Sefton Road, Litherland.
   Thursday afternoons.
2. Child Welfare Clinic.
   Sefton Avenue, Monday afternoon.
   Sefton Road, Wednesday afternoon.
3. School Clinics.

Dental	Monday all day	Sefton Road, Litherland
	Tuesday morning	,, ,, ,,
	Wednesday morning	,, ,, ,,
	Thursday all day	,, ,, ,,
4. Opthalmic Thursday morning with eye specialist		,, ,, ,,
5. Minor ailments Tuesday morning with doctor, Friday morning without doctor.		,, ,, ,,

Bacteriological Work

All specimens requiring bacteriological examination are submitted to Professor Robinson, Director, Public Health Laboratory Liverpool.

Water Supply

The district is supplied with water by the Liverpool Corporation Water Undertaking. Towards the end of the summer several complaints were received about the presence of algal threads in the water supply. Following some correspondence with Liverpool Corporation Water department the water mains concerned were washed out and a satisfactory supply of water restored.

Inspection and Supervision of Food

Food and Drugs Act, 1955. (Samples obtained by the County Sampling Officer)

During the year 105 samples were obtained, consisting of 60 samples of milk (4 of which were Channel Islands milk) and 45 others comprising:-

3 Beef Sausages	3 Pork Sausages
1 Malted milk	4 Dried vegetables
7 Marmalade	2 Rice
7 Canned fish	7 Tea
1 Cinnamon, ground	1 Mixed Spice, ground
1 Vinegar	1 Margarine
1 Butter	1 Plain Flour
1 Self-raising flour	1 Mincemeat
1 Barley	1 Olive oil
1 Tincture of iodine B.P.	

I give below details of those samples upon which the County Analyst gave adverse reports:-

Type of Sample	*Result of Analysis*	*Action Taken*
1 Formal milk, Channel Islands	Contained 0.02 International Unit penicillin per ml.	Dairy notified
1 Formal Milk	Contained 0.03 International Unit penicillin per ml.	—do—
1 Formal Milk	—do—	—do—
1 Formal Milk	Contained 0.02 International Unit penicillin per ml.	—do—
1 Pork Sausage	Poor in meat content	No action taken.
1 Informal Milk	Contained 0.03 International Unit penicillin per ml.	Dairy notified.
1 Rice	Contained 1 live grain weevil and 1 dead beetle.	Dealt with by P.H.I. at Litherland.
1 Barley	Infested with mites.	—do—

Meat and Other Foods.

The inspection of food premises is carried out by the Public Health Inspectors. Shops, vehicles and premises where food is prepared, stored, conveyed or sold are kept under constant supervision.

Milk Supply

The Dairies and Milk Shops within the district are periodically inspected. 60 samples were obtained from persons selling milk within the district, and sent for Bacteriological examination.

Unsound Food

During the year the following food was found to be unfit for human consumption and voluntarily surrendered.

	cwt.	qrs.	lbs.	ozs.
Tinned Fruit & Vegetables	—	1	22	11
Tinned Meat	2	1	16	10
Meat	—	1	12	—
Miscellaneous	1	—	2	1
	4	—	25	15

Bakehouses.

There are sixteen bakers and/or confectioners in the district; the premises are in a satisfactory condition, clean and well kept.

Prevalence and Control of Infectious Disease

SECTION 5

Infectious Diseases

During the year 1964, 402 cases of infectious disease were notified. The corrected total of confirmed cases amounted to 402 as against 262 on the previous year. The subsequent tables give details of age groups, deaths and etc.,

3 visits were made by the Public Health Inspectors for the purposes of investigating certain cases of infectious disease.

Scarlet Fever

There were 9 confirmed cases of scarlet fever compared with 5 the previous year; there were no deaths from this disease, which continues to be a mild disease.

Whooping Cough

There were 16 cases of whooping cough notified during the year as against 63 cases last year. There were no deaths due to whooping cough.

Diphtheria

There were no confirmed cases during 1964, and none was recorded the previous year.

Measles

348 cases were recorded during the year compared with 174 cases in 1963. There were no deaths due to measles, but it still continues to be one of the serious infectious diseases of childhood.

Poliomyelitis

No cases were notified during the year.

Meningococcal Infection.

No cases were notified during the year.

Dysentery

2 cases were notified during the year.

Food Poisoning

No cases were notified during the year.

TABLE OF INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING 1964.

Notifiable Diseases	No. of cases originally notified	Total No. of cases after correction	Age Groups										No. removed to Hospital	Total Deaths
			U'der 1 yr.	1+2 yrs.	3+4 yrs.	5-10 yrs.	10–15 yrs.	15–25 yrs.	25–45 yrs.	45–65 yrs.	Over 65yrs	Age Unkno'n		
Scarlet Fever	9	9	.....	.....	1	6	1	.....	1	.....	.....	.....	.....	.....
Whooping Cough	16	16	.....	4	5	7	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria, including Membranous Croup	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles	338	338	13	122	94	106	3	.....	.....	.....	.....	.....	.....	.....
Acute pneumonia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Primary or influenzal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meningoccocal infection	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute poliomyelitis paralytic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
non-paralytic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute Encephalitis infective	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
post-infectious	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery	2	2	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Ophthalmia Neonatorum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Pyrexia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smallpox	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paratyphoid fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteric or Typhoid fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Food poisoning	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erysipelas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Malaria	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cholera	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plague	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Typhus fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Relapsing Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	366	366	13	126	102	119	4	.....	1	.....	.....	1	.....	.....

MONTHLY ANALYSIS OF INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING 1964

Disease	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	De	Totl
Scarlet fever	.....	1	4	.....	1	.....	.....	.....	1	2	.....	.....	9
Whooping Cough	5	.....	.....	.....	.....	1	.....	1	6	3	.....	.....	16
Measles	64	134	62	23	9	6	4	8	2	.....	15	11	338
Acute pneumonia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meningoccocal infec'	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Poliomyelitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	2
Typhoid	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Food poisoning	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erysipelas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal pyrexia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TOTALS	69	136	66	23	10	8	4	9	10	5	15	11	366

TUBERCULOSIS

In accordance with the Public Health (Tuberculosis) Regulations, 1952, 26 new cases were registered during the year. 23 were pulmonary and 3 were non-pulmonary.

No deaths from tuberculosis were recorded during the year.

Classified details of new cases and deaths are given in the table below.

TUBERCULOSIS.

AGE GROUPS	New Cases				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M	F	M	F	M	F	M	F
Years 0	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	1	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	2	.....	.....	.....	.....	.....	.....
25	2	3	.....	.....	.....	.....	.....	.....
45	6	.....	.....	1	.....	.....	.....	.....
65 and over	7	3	1	.....	.....	.....	.....	.....
Age not known	.....	.....	.....	.....	.....	.....	.....	.....
TOTALS	15	8	1	2	Nil	Nil	Nil	Nil

INFECTIOUS DISEASES

392 cases of Infectious Disease including Tuberculosis were notified during the year 1964.

	Cases Notified										
	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954
Smallpox	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Scarlet Fever	9	5	8	12	14	24	10	16	32	25	30
Diphtheria	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Enteric or typhoid fever (excluding para-typhoid)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Paratyphoid	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Measles (excluding rubella)	338	174	331	193	266	40	344	77	757	147	226
Whooping cough	16	63	1	27	7	35	11	58	146	92	57
Acute pneumonia (primary & inflnzl)	Nil	3	1	3	1	21	2	5	1	Nil	2
Puerperal pyrexia	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
Meningococcal infection	1	1	Nil	1	Nil	Nil	Nil	Nil	1	1	Nil
Acute poliomyelitis Paralytic	Nil	Nil	Nil	3	Nil	Nil	Nil	1	1	Nil	Nil
Non-paralytic	Nil	Nil	Nil	1	1	Nil	Nil	1	Nil	Nil	1
Acute encephalitis Infective	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Post-infectious	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Dysentery	2	Nil	Nil	7	4	36	1	1	4	4	Nil
Ophthalmia neonatorum	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Erysipelas	Nil	Nil	Nil	1	Nil	Nil	Nil	Nil	1	1	2
Food poisoning	Nil	1	Nil	Nil	3	Nil	Nil	Nil	Nil	1	1
Tuberculosis Pulmonary	23	13	14	16	10	33	22	33	34	31	Nil
Non-Pulmonary	3	2	1	2	Nil	1	2	1	5	2	Nil
Other diseases	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1
TOTALS	392	262	356	276	306	190	392	193	956	307	320

INCIDENCE OF TUBERCULOSIS IN THE DISTRICT SINCE 1955

Years	New Cases			Deaths from Tuberculosis		
	Pulmonary	Non-Pulmonary	Total	Pulmonary	Non-Pulmonary	Total
1964	23	3	26	Nil	Nil	Nil
1963	13	2	15	Nil	Nil	Nil
1962	14	1	15	2	1	3
1961	16	2	18	1	Nil	1
1960	10	Nil	10	4	Nil	4
1959	33	1	34	2	1	3
1958	22	Nil	22	8	1	1
1957	34	2	36	6	Nil	6
1956	34	5	39	7	Nil	7
1955	37	2	39	10	Nil	10

There is no evidence of excessive incidence of, or mortality from Tuberculosis in any particular occupation in the district.

SHOPS ACT, 1950 ETC.

The Act came into operation on 1st October ,1950, but as a consolidating measure only, making no change in the existing legislation. Under the Act the routine inspection of shops was continued during 1964, a total of 19 inspections being made during the year. Defects and contraventions discovered were referred to the persons responsible. These matters received prompt attention and were dealt with informally At the end of 1964 there were 287 occupied shops on the register.

THE PET ANIMALS ACT, 1961

This Act confers upon Local Authorities power to licence and control pet shops. There are only two such shops in the District and conditions continue to be satisfactory at both premises.

Housing and Environmental Hygiene

Number of New Houses and Flats Erected During the Year.

(a)	Total	25
	1. By the Local Authority	22
	2. By other Local Authorities	Nil
	3. By other bodies or persons	3

with state assistance under the Housing Acts.

Total houses and flats by Local Authority	22
By other bodies or persons	Nil

Inspection of Dwelling Houses during the Year.

1.	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	655
	(b) Number of inspections made for the purpose	2,878
2.	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil

Remedy of Defects without service of Formal Notices

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers 360

Action under Statutory Powers

Proceedings under Public Health Acts:

No. of dwelling houses in respect of which notices were served requiring defects to be remedied 39

No. of dwelling houses in which defects were remedied after service of formal notices 92

Proceedings under Sections 11 and 13 of Housing Act, 1936.

1.	Number of dwelling houses in respect of which Demolition Orders were made	Nil
2.	Number of dwelling houses demolished in pursuance of Demolition Orders	Nil

Rent Act, 1957.

Seven applications for Certificates of Disrepair were received during the year, and none were issued.

Overcrowding

There is still a serious shortage of houses for all classes of people in the district, although considerable improvement has been effected during the last ten years.

Offensive Trades and Fish Friers

There are two Tanneries and ten Fish and Chip premises in the district; there have been no complaints regarding these businesses and visits are made by the Public Health Inspector from time to time.

REFUSE COLLECTION

Refuse Collection

This work is carried out under the supervision of the Senior Public Health Inspector. A weekly collection of household refuse and twice weekly collection of shop refuse has been maintained throughout the year.

The staff consists of 1 Foreman, 1 Senior Chargehand, 2 Chargehands, 3 Drivers and 15 Binmen, working in 3 gangs. During the year an estimated total of 9,469 tons of refuse was collected and tipped.

Clean Air Act. 1956

No action was taken under this Act during the year.

PEST CONTROL

Prevention of Damage by Pests Act, 1949

One full time Rodent Operator is employed by the Council.

	Type of Property		
	Non-agricul'l		Agricultural
	Dwell'g houses	All other	
(a) No. of properties in district	7597	680	1
(b) No. of properties inspected	210	48	1
(c) Total inspections carried out (including reinspections)	774	180	1
(d) No. of properties inspected which were found to be infested by:-			
Rats— major	—	4	1
minor	43	7	—
Mice— major	4	8	—
minor	163	29	—
(e) No. of infested properties treated	263	190	1
(f) Total treatments carried out (including re-treatments)	558	190	1
(g) No. of "Block" control schemes carried out	—	—	—

A 10% sewer treatment was carried out during April and May. No takes were recorded at any of the baiting points which indicates that there is little or no rat infestation of our sewers.

Disinfestation

Premises were inspected and treated for cockroaches, bugs, fleas and other insects. Various insecticides are used according to the insect concerned and the degree of infestation.

No. of Council dwellings treated	316
No. of Non-Council dwellings treated	89

SCHOOLS

At the end of 1964 there were 17 schools in the District, all of which are administered by the Lancashire Education Committee.

FACTORIES ACTS, 1937 to 1959.

Part I of the Act.

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	8	Nil	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	57	25	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority + (excluding out-workers' premises)	3	Nil	Nil	Nil
TOTAL	68	25	Nil	Nil

2. Cases in which Defects were found.

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred: To H.M. Inspector (4)	By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2.)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4).	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) ..... (*a*) insufficient	Nil	Nil	Nil	Nil	Nil
(*b*) Unsuitable or defective	Nil	Nil	Nil	Nil	Nil
(*c*) Not separate for sexes	Nil	Nil	Nil	Nil	Bil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
TOTAL	Nil	Nil	Nil	Nil	Nil

Part VIII of the Act.
Outwork (sections 110 and 111).

Nature of Work (1)		Section 110: No. of out-workers in August list required by Sect. 110 (1) (*c*) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	Section 111: No. of instances of work in unwholesome premises (5)	N'tices served (6)	Prosecutions (7)
Wearing apparel	Making, etc.	6	Nil	Nil	Nil	Nil	Nil
	Cleaning and washing	Nil	Nil	Nil	Nil	Nil	Nil
The making of boxes or other receptacles or parts thereof made wholly or partially of paper		Nil	Nil	Nil	Nil	Nil	Nil
TOTAL		6	Nil	Nil	Nil	Nil	Nil

SUMMARY OF WORK CARRIED OUT BY PUBLIC HEALTH INSPECTORS DURING 1964.

Public Health Acts. 1936/61.	
Complaints received	381
Houses inspected	655
Houses reinspected	814
Incidental calls	200
Visits re drainage	98
Visits re water supply	24
Verminous premises	72
Schools	—
Refuse collection	117
Council houses for Hsg. Department	136
Non Council houses for Hsg. Department.	5
Infectious Diseases	3
Food & Drugs Act, 1955.	
Bakehouses	8
Butchers	41
Dairies and ice cream	1
Wet fish—fried fish	15
Grocers	81
Greengrocers	10
Hotels	3
Snack bars and confectioners	12
Re unsound food	18
Housing Acts, 1936/61.	
Inspections under Section 9	—
Inspections under Section 16	1
Inspections under Section 43	—
Miscellaneous visits	5
Rent Act, 1957	
Houses inspected	15
Houses reinspected	20
Clean Air Act, 1956	
Smoke observations	—
Industrial premises	—
Commercial premises	—
Private dwellings	—
Shops Act, 1950	
Shops inspected	18
Shops reinspected	1
Miscellaneous Visits	
Food hawkers	—
Re Applications for Grants	9
No access	449

PUBLIC HEALTH ACTS, 1936/61

Informal notices served	286
Informal notices abated	360
Statutory notices served	39
Statutory notices abated	92
Nuisances found	703
Nuisances abated	1225

HOUSING ACT, 1957, SECTION 9

Notices served	—
Notices abated	—

RENT ACT 1957.

Applications received	5
Form J served	6
Certificates of Disrepair served	1
Certificates of Disrepair cancelled	—
Form "O" received	5
Form "P" served	7

FOOD & DRUGS ACT, 1955

Contraventions found	—
Contraventions remedied	—
Notices served	—
Notices abated	—

REPAIRS TO

Roofs	120
Eaves gutters and rainwater pipes	81
Brick work	76
Chimney stacks	39
Yard surfaces	26
W.C. accommodation	152
Drains	45
Yard and W.C. doors	63
Ash Bins provided	41
Floors	40
Wall and ceiling plaster	203
Window and cords	166
Fireplaces	18
Doors and woodwork	78
Sinks	4
Drainer boards	20
Burst pipes and water system	104
Treads, Risers and Handrails	—
Accumulations of Rubbish	3